Owner’s manual

Miro 125

Nipponia S.A.
ODB001-EN

INTRODUCTION

This Owner's Manual contains basic instructions on how to operate, inspect and maintain your scooter. Please read it carefully and thoroughly. Correctly operating, maintaining and repairing your scooter will minimise any possible risks and result in its best performance. The authorised Nipponia service points will be glad to provide you with more detailed instructions.

Important information contained in this manual is marked using the following symbols:

🗒 **NOTE:** Important information or instructions

❗ **ATTENTION:** Important information or instructions. Failure to follow these instructions may result in damage to your scooter or minor injury

❗ **WARNING:** Important information or instructions. Failure to follow these instructions may result in heavy damage to your scooter, serious injury or even death

This manual is an integral part of the scooter and must always accompany it, even in the event of a resale.
If you have any questions concerning the contents of this manual or need further information regarding the operation of your scooter, do not hesitate to contact your local Nipponia dealer.

This booklet is compiled with the latest available information. However, due to constant improvements, modifications or alterations may be made without prior notification. Updated versions can be downloaded from the Nipponia website www.nipponia.com.

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SAFETY INFORMATION

Safe riding

1. Always perform the pre-operation inspection before driving.
2. The scooter should not be used by anyone who does not hold a valid driving license.
3. Many accidents involve motorcycles not seen by other drivers, so please pay attention to the following:
   - Wear bright coloured clothes.
   - Do not drive too close to other vehicles or in another driver's blind spot.
   - Avoid overtaking.
4. Always follow local traffic regulations.
   - Driving above the speed limit is the reason for many accidents. Driving speed must not exceed the limit specified by traffic regulations and allowed by road conditions.
   - Always signal when turning or changing lanes in order to attract the attention of the other drivers.
5. Never drive under the influence of alcohol or other drugs; it dramatically increases the risk of accidents.
6. Exercise special attention when driving over crossroads or parking area exits.
7. When driving you must hold the handlebars with both hands and place your feet on the footboard. The passenger should hold onto the handgrips or the driver and place his feet on the footrests.
8. This scooter is designed for on-road use only. It is not suitable for off-road use.

SAFETY INFORMATION

Protective clothing

1. For your safety, the driver and passenger should both wear helmets. Use of additional safety apparel (gloves, glasses, protective wear) is recommended.
2. Do not wear loose clothing, as it may be caught by the handle levers, the kick starter or the wheels and could lead to an accident.
3. During or after operation, the muffler's temperature is very high. Exercise extreme caution as it can cause burns.

Vehicle modifications

Making any modifications to the scooter or replacing the original components can affect its performance and safety and/or render it illegal for use. Observe applicable laws and all national and local regulations concerning vehicle equipment. Additionally, such modifications will cancel the warranty.

Loading

Adding accessories or cargo to your scooter can adversely affect stability and handling if the weight distribution of the scooter is changed. Use extra care when riding a scooter with extra load. Here are some general guidelines to follow when loading cargo or adding accessories to your scooter:
1. All accessories must be fastened securely on the vehicle in order to minimise vibration that could cause instability.
2. Any extra load should be placed as close to the gravity centre as possible and must be equally

distributed on both sides of the scooter to avoid imbalance and instability.
3. The tyre pressure must be adapted to the weight of the load and road conditions.
4. Make sure that extra load is securely attached to the vehicle to prevent it from falling and being lost.
5. Do not hang any load on the handlebars or the suspension.
6. The total weight of the driver, passenger, accessories and cargo must not exceed the maximum load limit of the scooter **(160kg).**

Accessories

When installing accessories not approved by Nipponia, attention should be paid to the following points:
1. The installation of the accessories must not affect the suspension travel, the light position and the steering angle.
2. Do not obstruct the ventilation duct, to ensure cooling of the engine.
3. Avoid installing any accessories that could hinder your access to vehicle controls and movement of your hands and feet as it could impair your reaction in an emergency event.
4. Do not install a bulb with higher power than that specified. It could burn the fuse or cause problems to the electrical system due to low voltage.
5. Do not add a sidecar to the scooter.

VEHICLE IDENTIFICATION

The **Engine number (1)** is engraved on the lower left part of the engine case. The **Frame label (2)** is located on the right side of the engine and the **Vehicle identification number-VIN (3)** is located on the main front bar of the scooter frame and is covered by the VIN cap.

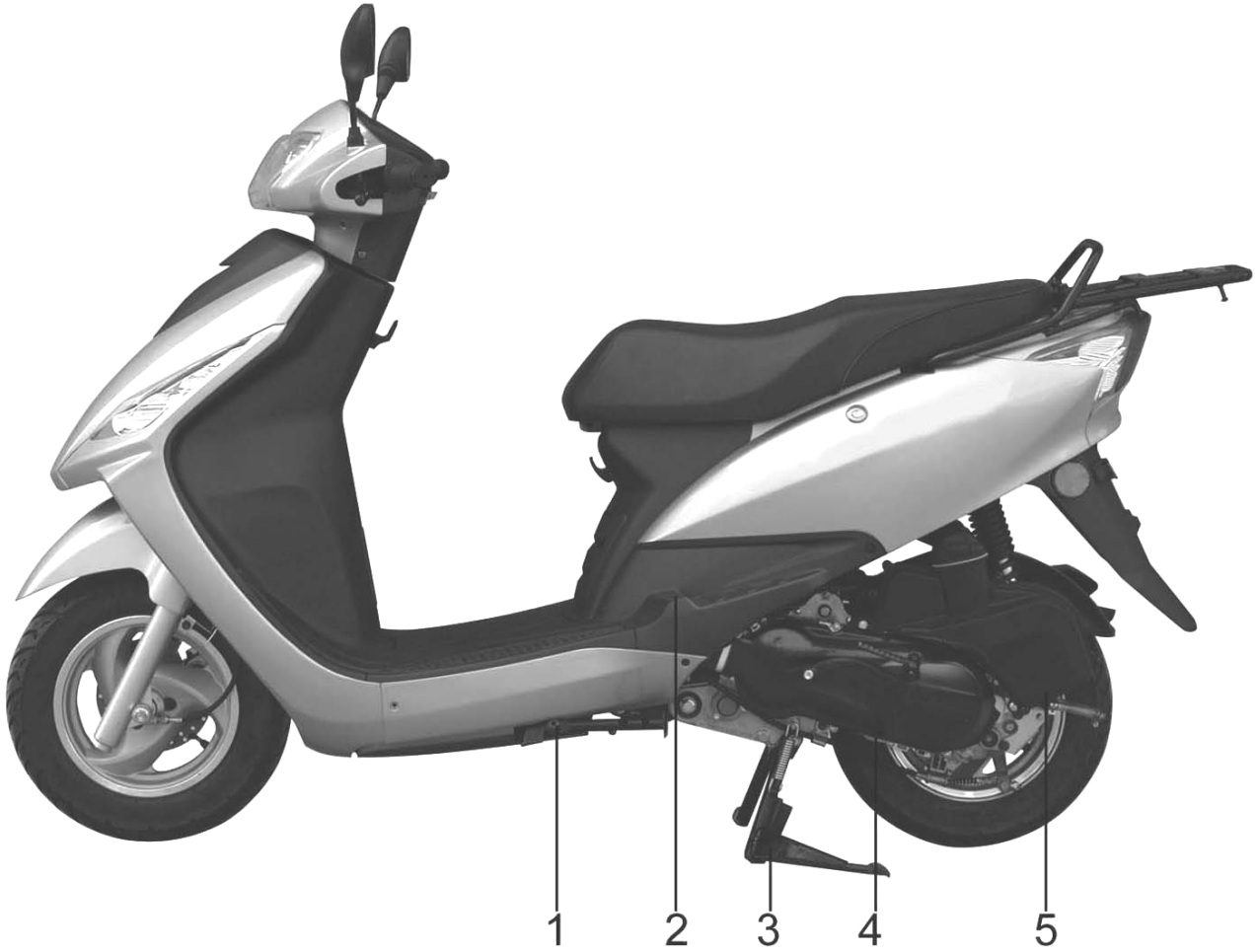
NOTE:
- Please make a note of your scooter's VIN and Engine number, so you can place your orders quickly when purchasing spare parts from Nipponia.

You can write your scooter's identification numbers here:

Vehicle identification number: ……

Engine number: ……

Left view

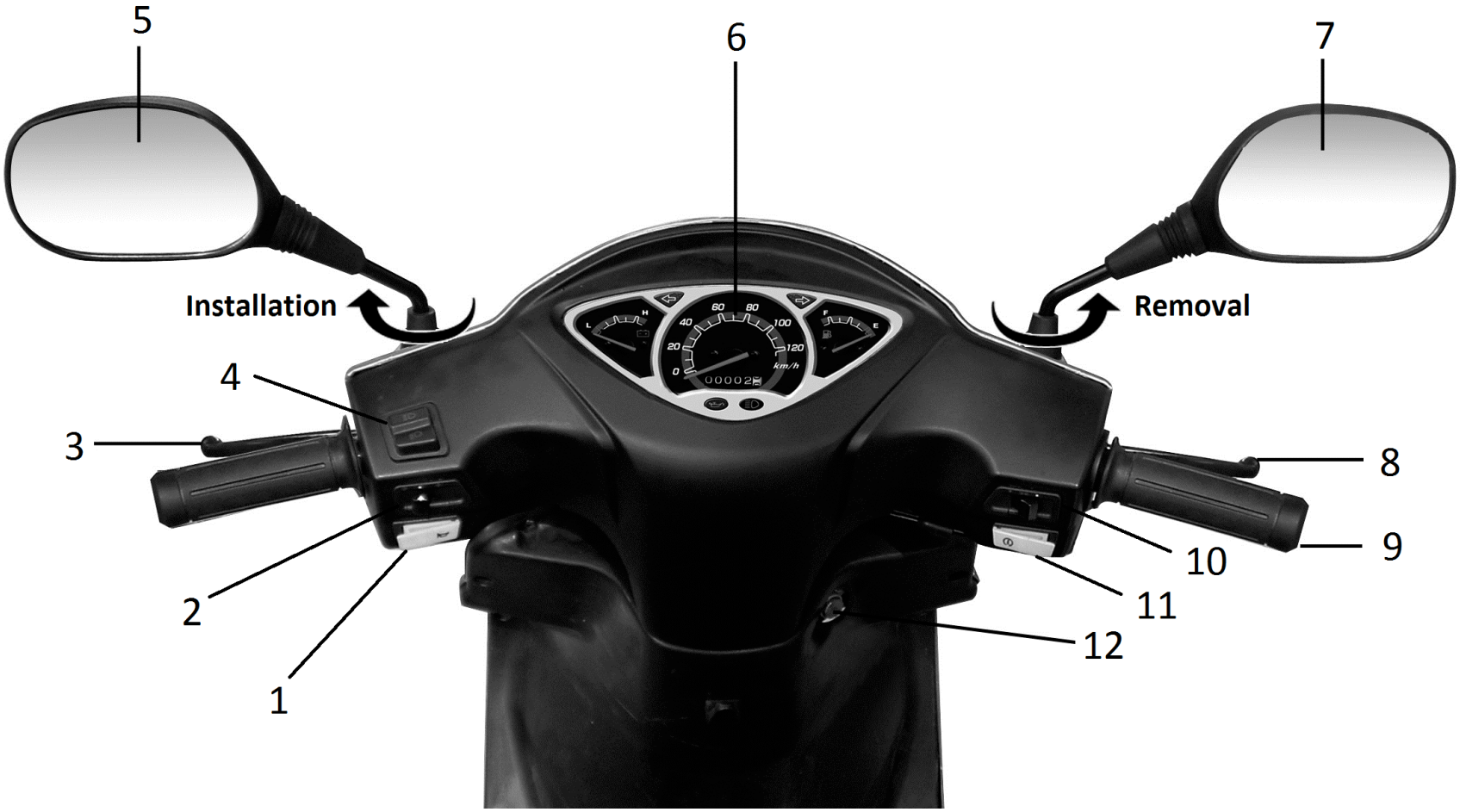


1: Side stand, 2: Left pillion footrest, 3: Main Stand, 4: Kick starter, 5: Air filter

Right view

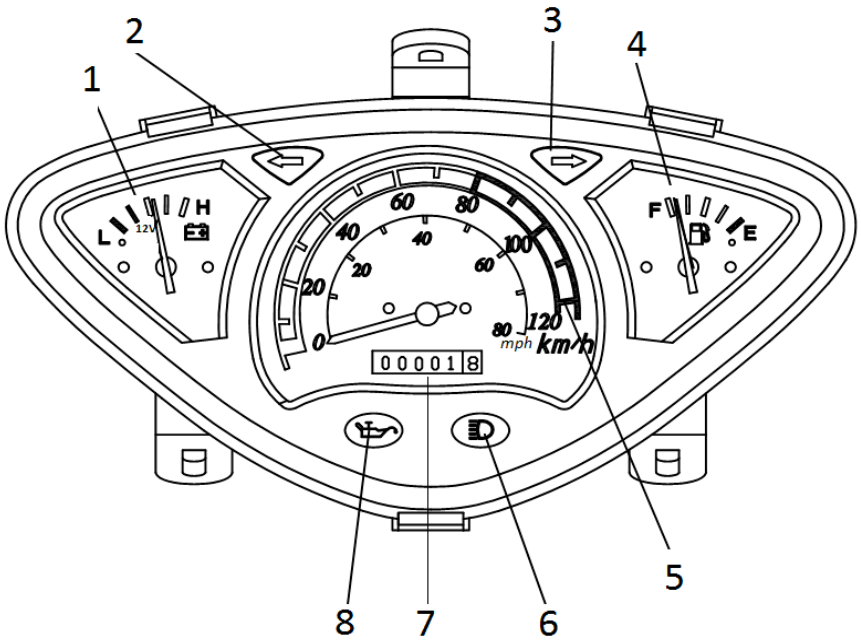
1: Handgrip, 2: Storage compartment, 3: Helmet hook, 4: Exhaust muffler, 5: Right pillion footrest

Instruments and controls



1: Horn button, 2: Turn signal switch, 3: Rear braking lever, 4: Dimmer switch
5: Left rear-view mirror, 6: Instrument panel, 7: Right rear-view mirror, 8: Front braking lever,
9: Throttle grip, 10: Light switch, 11: Start button, 12: Main/Ignition switch

Instrument Panel



Battery voltage gauge (1)

This gauge indicates the battery voltage. Normal voltage levels are higher than 12V (when engine running), indicated by the white zone. If the battery voltage is lower than 12V, indicated by the red zone, then the battery needs to be recharged at an authorised Nipponia service point.

Left turning signal indicator (2)

This indicator flashes when left turn signal light is on.

Right turning signal indicator (3)

This indicator flashes when right turn signal light is on.

ATTENTION:

- If the oil pressure indicator lights or flashes during normal engine operation, it is advisable to check the engine oil level. In the event that the indicator is still on, even with the normal oil level, you should stop the engine operation and contact an authorised Nipponia service point.

Fuel gauge (4)

This gauge indicates the amount of fuel left in the fuel tank. When the hand reaches the F (Full) mark, there are **5.7L** in the tank. When it reaches the red area, there is about 1.2L left in the tank and it should be re-filled at the earliest opportunity.

Speedometer (5)

This meter displays the current driving speed in km/h and mph.

High Beam indicator (6)

This indicator lights when the dimmer switch is in the high beam position.

Odometer (7)

This meter displays the accumulated mileage of the scooter in km.

Oil pressure indicator (8)

This indicator lights when the main/ignition switch is in "◯" position and turns off after the engine has run for approx. 3 seconds.

Controls

Main/Ignition switch (1)

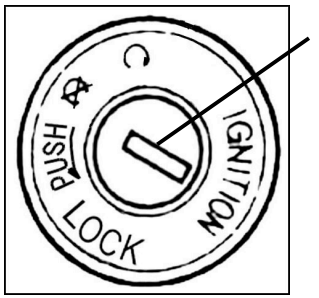
The main switch is located at the upper right part of the frame body. It is used to control the ignition

WARNING:

- Never turn the key to “⊗” or to “LOCK” position while driving as it may cause an accident.
- When locking the steering, the handlebars must be turned to full left position and the key should be pressed properly.
- After locking the steering, move the handlebars slightly to check whether they have locked.

MAIN COMPONENTS

and electrical systems, and to lock the steering wheel. To use it insert the ignition key.



The switch can then be turned to the following positions:

“◯” **ON**: The engine and the electrical system are on and the key cannot be removed.
“⊗” **OFF**: The engine and the electrical system are off and the key can be removed.
“LOCK”: **Steering lock**: The steering is locked and cannot be turned, the engine and the electrical system are off and the key can be removed.

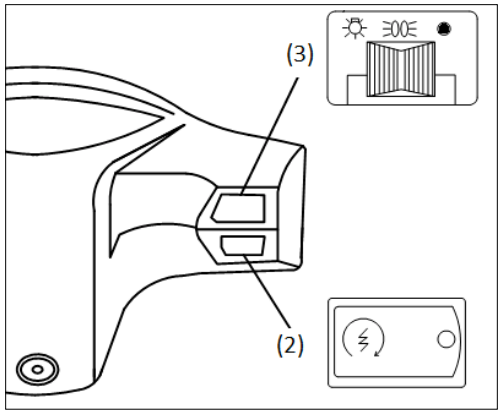
Steering lock

To lock the steering, turn the handlebars all the way to the left and insert the key in the main switch **(1)**. Then press down and, while pressing, turn to “LOCK” position to lock. To unlock the steering, insert the key and turn it to “⊗” position.

To prevent from theft, always lock the steering when parked.

Start button (2)

To start the engine using the start button make sure to raise the side stand and hold the front or rear brake. Then press the start button to start the engine.



Light switch (3)

It has three positions: "●", "≋○≋" and "☼"

"●": Headlight, rear light, position light and license plate light are off.

"≋○≋": Turn the light switch to this position, after the engine has started, to turn on the position light, rear light and license plate light. In this position the headlight is off. It is recommended for afternoon use.

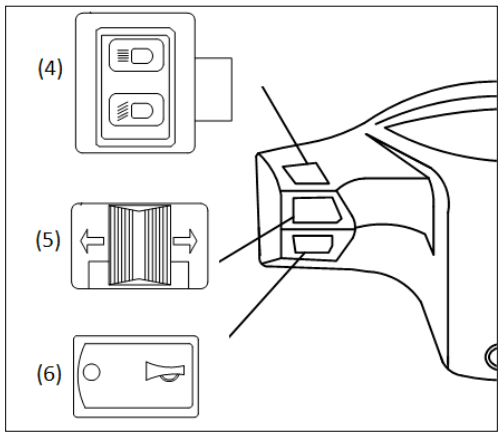
"☼": Turn the light switch to this position, after the engine has started, to turn on the headlight, position light, rear light and license plate light. It is recommended for use while driving at night in reduced visibility conditions.

Dimmer switch (4)

This switch controls the headlight beam (with the light switch in "☼"position).

"≡○": High beam

"≋○": Low beam



Turn signal switch (5)

Push this switch to " ⇦ " position to signal a left-hand turn or to " ⇨ "

NOTE:

- The turn signal switch does not turn off automatically. You must press it to switch off after turning otherwise it may misguide the drivers around you.

position.

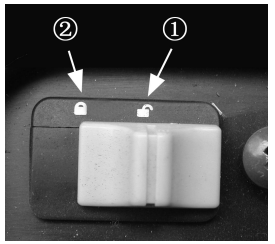
MAIN COMPONENTS

to signal a right-hand turn. Then return the switch to the centre position. To cancel the indicator lights, press the indicator switch.

Horn button (6)

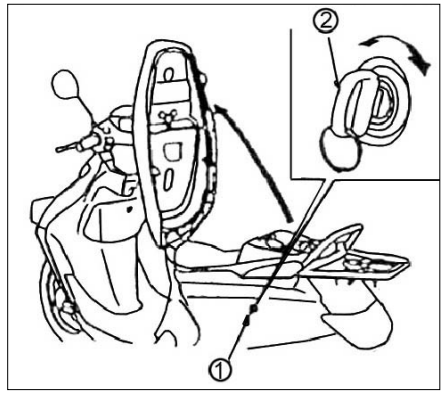
Press this button to sound the horn.

Antitheft switch



This switch is located under the seat, inside the storage compartment. It isolates the ignition circuit and protects your motorcycle from theft. Turn the switch to position (1) before driving. Turn the switch to position (2) when parked.

Seat



To open the seat, first unlock it from the seat lock **(1)** turning the key **(2)** clockwise and then lift it up.

To close the seat, lower it down and push the rear part of the seat until you hear a clicking sound. This indicates that the seat is locked. Then you can remove the key from the lock.

WARNING:

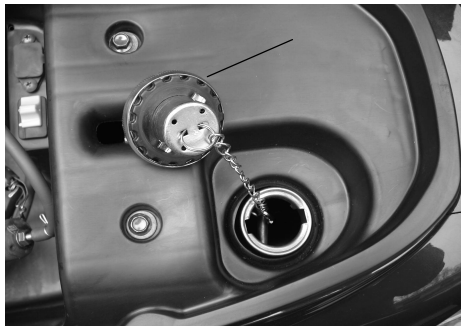
- Be careful not to exceed the maximum loading weight (5kg) of the storage compartment, as it may affect the correct stability of the scooter.
- Always make sure that the seat is securely locked before driving.
- As the storage compartment is near the engine, which can reach high temperatures, avoid storing any low heat-resistant or flammable items.

Storage compartment

The storage compartment is located under the seat. Its maximum loading capacity is 5kg.

Fuel Tank

The fuel tank is located under the seat. To refuel lift the seat and turn the fuel tank cap **(1)** counter-clockwise to open it. After refuelling make sure to close the fuel tank tightly by turning the fuel tank cap clockwise.



1: Fuel tank cap

Fuel

Use only 90-97 octane unleaded petrol/gasoline.

WARNING:

- Petrol/gasoline is highly flammable and may be explosive under certain conditions.
- Never smoke while refuelling and avoid sparks, flames or any other source that could ignite the fuel.
- Do not overfill the tank. After refuelling, always make sure that the cap is securely closed.
- When refuelling, be careful not to spill any petrol/gasoline out of the tank. After refuelling, please check around the fuel tank for any petrol/gasoline and make sure it is dry before starting the engine.
- Avoiding breathing any petrol/gasoline vapours.
- Keep away from children.

MAIN COMPONENTS

Hook

Your motorcycle is provided with a hook for the suspension of your helmet or your shopping bag. It is located under the handlebar. The maximum suspension weight is 1.5kg.

DRIVING INSTRUCTIONS

Pre-operation Inspection

Always perform the pre-operation inspection, before driving your scooter. Failure to do so may result in vehicle damage or an accident.

The time required to perform the necessary inspection is very short. However, it both ensures your safe driving and, in the long term, saves you time from vehicle repairs.
Make sure to inspect the following items:

Item	Inspection
Fuel	- Check the fuel level and refuel if necessary - Inspect the fuel circuit for any fuel leakage
Engine oil and gear oil	- Check the engine oil and the gear oil and refill to the specified level if necessary - Inspect the scooter for any oil leakage
Front and rear brakes	- Check operation of the brakes - Inspect condition of the brake pads (front brake) and brake lining (rear brake). - Check the brake fluids and refill to the specified level if necessary - Inspect the hydraulic system for any leakage
Wheels and tyres	- Check tyre condition and tyre wear - Check for any potential damage to the wheels or tyres - Inspect the air pressure and adjust if necessary

WARNING:

- If any item in the Pre-operation inspection list is not functioning properly, have it inspected and repaired before operating the scooter.

DRIVING INSTRUCTIONS

Item	Inspection
Throttle grip	- Check operation of the throttle grip. It should be able to turn smoothly and be fully opened and closed - Inspect condition and free play of the cable
Brake levers	- Check whether the brake levers operate smoothly and lubricate the joints if necessary
Lights and instruments	- Inspect operation of the headlight, rear light, brake light, turn signal lights, horn and panel instruments

If you need assistance on how to perform any of the above-mentioned tasks, do not hesitate to contact an authorised Nipponia service point.

ATTENTION:

- Always apply the rear brake before pressing the start button.
- Release the start button as soon as the engine has started.
- After pressing the start button, wait at least 3 seconds before trying to start the engine again.

DRIVING INSTRUCTIONS

Starting the Engine

Before starting the engine make sure to raise the side stand. You can rest the scooter on the main stand.

1. Turn the main switch to "○" position
2. Close the throttle completely and do not turn it
3. Press the start button while holding the rear brake lever to start the engine.

NOTE:

- Review the safety information contained in this manual before driving.
- Always perform the pre-ride inspection before driving.

DRIVING INSTRUCTIONS

Kick starting

Make sure to raise the side stand and rest the scooter on the main stand

1. Turn the main switch to "○" position
2. Close the throttle completely and do not turn it
3. Step down the kick starter with force and the engine will start

Driving

1. Start the engine as previously described
2. Push the vehicle off the main stand, holding the rear brake lever
3. Get on the scooter, keeping at least one foot on the ground to support and prevent it from falling
4. Adjust the rear-view mirrors
5. Before starting off, turn on the indicator light and make sure it is safe to go
6. Release the brake and gradually turn the throttle grip open

DRIVING INSTRUCTIONS

WARNING:

- Apply brakes gradually (do not grab) and downshift to slow down effectively, maintaining a low speed.
- When braking, avoid locking the brakes. Also, it will cause the brakes to overheat and reduce their effectiveness, affecting the driver's balance and fall.

Braking

When you need to brake, close the throttle grip and use both front and rear brakes. Press the brake levers smoothly, gradually increasing the pressure.

Parking

1. Switch on the indicator light in advance and check for approaching vehicles.

WARNING:

- Park the scooter on a flat and stable surface to prevent it from falling.
- When you park on a slope, position the scooter facing upwards to prevent it from falling.
- Do not turn the ignition switch to "⊗" position during driving. It may cause a malfunction in the electrical system and lead to an accident.

DRIVING INSTRUCTIONS

2. Close the throttle grip and apply the brakes slowly, so the brake light will turn on and warn vehicles from behind.
3. When the vehicle stops, switch off the turn signal light.
4. Turn the main switch to "⊗" position to stop the engine.
5. Rest the scooter on the main stand.
6. To prevent from theft, always lock the steering when parking (main switch on "🔒" position) and remove the ignition key.

Engine Break-In

Breaking-in your scooter is very important, as it helps to prolong the life of the engine. The break-in period is the first 1000km.

During the period from 0 to 500km, driving speed should not exceed 30km/h, while from 500 to 1000km it should not exceed 50km/h.

During the engine break-in period do not put heavy loads on the scooter and avoid driving at full throttle or constant speed for a long time.

SERVICE AND MAINTENANCE

The vehicle must be serviced according to the maintenance and service schedule. The symbols in the schedule chart stand for:

I: Inspect or Clean, A: Adjust,
C: Clean, R: Replace

Maintenance Schedule

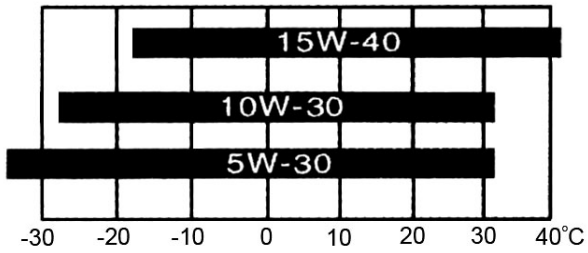
Item	Period of maintenance in km				
	First 500	Every 1000	Every 3000	Every 6000	Every 12000
Engine oil	Check the oil level every 500km. First replacement at 500km and then after 3000km. Add oil every 1000km (oil consumption about 100-150ml is normal).				
Oil screen	I			R	
Gear oil	R	Replace every 6000km			
Air filter element	I		C	R	
Spark plug	I		I		R
Valve clearance				I	
Cam chain	I		I		
Carburettor (idle speed)	I			I	
Fuel screen	I		R		
Throttle function	I	I			
Braking system-pads-fluid	I	I			
Clutch weights				I	
Driving belt				I	R
Transmission system – check for leakage	I	I			
Engine check for leakage	I	I			
Fasteners-bolts-screws-nuts	I		I		
Headlight beam setting	I			I	
Suspension	I			I	
Tyres / Rims	I	I			
Steering stem bearings	I		I		

Note:
The filter element should be cleaned or replaced with greater frequency when driving in a dusty environment. In such cases, it is recommended to clean it every 1000 km.

SERVICE AND MAINTENANCE

Engine oil

This scooter should use four-stroke engine oil. There is no need for any additives. Do not use common oil, vegetable oil or castor oil.



The viscosity of the engine oil varies according to local average environmental temperature. You should choose the right viscosity or grade of oil for different temperatures. Lubricating oil has three grades: SAE 15W-40, SAE 10W-30, SAE 5W-30. Refer to the side figure for details.

Engine oil level inspection

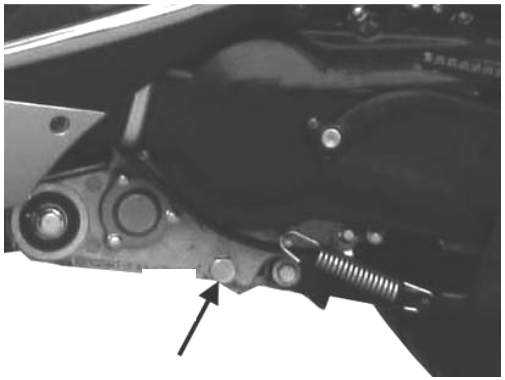
The engine oil level must be checked daily before riding.

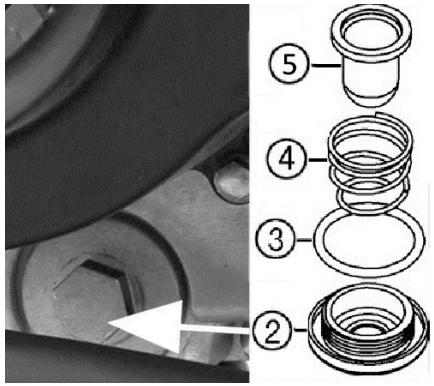
1. Set the scooter on the centre stand on a level surface.
2. Start the engine and run at idle for 2 to 3 minutes.
3. Switch off the engine and wait for 2 to 3 minutes. Check the oil level from the screen window **(1)** at the right side of the engine.
4. Refill if necessary. Do not overfill.

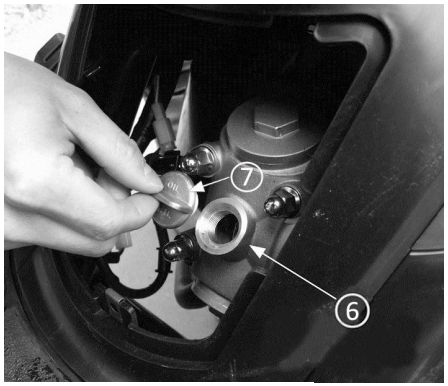
Engine oil replacement

The quality of the engine oil is the main factor that affects the life of the engine. Engine oil must be replaced at prescribed service intervals. Oil replacement must be carried out when the engine is warm, and with the scooter in a level position.

1. First put an empty container under the engine crankcase.
2. Remove the drain bolt **(1)** at the left side of the crankcase.
3. Remove the drain plug **(2)** at the right side of the crankcase. The oil spring **(4)** will fall out.







3. Depress the kick starter several times to drain the oil completely.
4. Retrieve the oil screen **(5)** and clean it.
5. Inspect the drain plug, seal, oil spring and oil screen and confirm that they are in good condition. Then re-assemble them as shown and tighten the drain plug **(2)**.
6. Tighten the drain bolt **(1)**.
7. Remove the oil plug **(7)**.

ATTENTION:

- After the engine has been running, the oil is very hot. Exercise caution to avoid burning.
- If oil spills on the skin, wash it away with soap or a cleaning agent.

8. Pour **0.9L** of new oil into the crankcase from the filling port **(6)** and then tighten the oil plug **(7)**.
9. Start the engine and run it at idle for several minutes.
10. Switch off the engine.
11. Inspect the oil level. Check for any leakage.

Gear (transmission) oil

Use gear oil for four-stroke gasoline engines. Recommended oil type: API GL-5 SAE 80W/90.

Gear oil replacement

1. Set the scooter on the centre stand on a level surface.
2. Remove the filling bolt **(1)** and the drain bolt **(2)**.

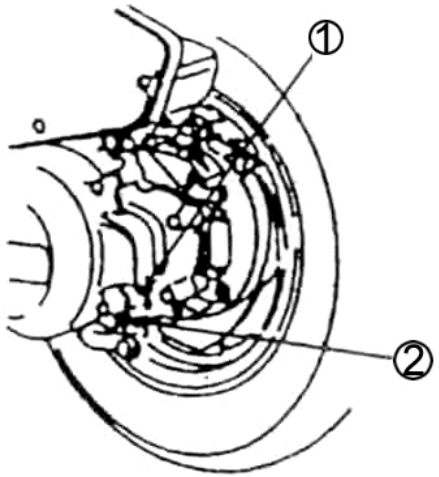
ATTENTION:

- This work should only be done at an authorised Nipponia service point.
- Replace the gear oil when the engine is warm and with the scooter set on a level surface to ensure that the oil drains out completely.
- Replace the gear oil more frequently than recommended in the following conditions:

1: Frequent use in wet weather
2: Prolonged riding time
3: Riding with a loaded scooter

1: Filling bolt
2: Drain bolt

3. It is better to replace the gear oil when the engine is warm, as it will be easier to drain out the residue of the gear oil.
4. After the gear oil has been drained out completely, clean the drain Bolt and tighten it.
5. Pour approx. 100ml of new gear oil.
6. Tighten the filling bolt to prevent the gear oil from flowing out.
7. For a new scooter, replace the gear oil after the first 500 km.
   After that, replace every year or every 6000 km.



ATTENTION:

- This model uses a paper type air cleaner. When cleaning, use high pressure air and not oil type solvent.
- If the air cleaner is not installed correctly; dust can be sucked directly into the engine cylinder. This may cause piston wear, reduce engine power and shorten the life of the engine.

1: Air cleaner
2: Side electrode
1: Electrode gap

SERVICE AND MAINTENANCE

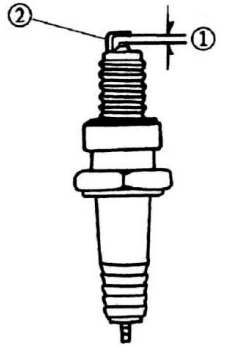
Air cleaner

The air cleaner must be maintained periodically. Especially after driving in a dusty environment, maintenance must be enhanced.

1. Remove the fixing bolt of the left body cover and then remove the cover.
2. Remove the fixing bolts of the air cleaner.
2. Remove the air cleaner tightening bolts and take the air cleaner out.
3. Clean or replace filter element.

Re-install the air cleaner in reverse order.

Spark Plug



Recommended spark plug for standard use: C7HSA (NGK) or A7RTC (BAILIAN)

Spark plug inspection and replacement

1. Remove the seat, the storage compartment and the cover under the seat.
2. Remove the dirt around the spark plug socket.

3. Take the spark plug cap off and remove the plug with the spark plug wrench from the tool bag.

WARNING:

- The spark plug must be screwed in fully. Otherwise, leakage from spark plug base and temperature increase may occur, resulting in engine damage.
- Do not use a spark plug with incorrect heat value, otherwise the engine could be severely damaged.

4. Measure the gap between pole and electrode with a thickness gauge and adjust to 0.6 - 0.7 mm.
5. When re-installing the spark plug, screw it in by hand and then tighten with the wrench (1/2 turn for a new plug, 1/8-1/4 turn for a used one).
5. Put on the spark plug cap.

Tyres

The inflated tyre pressure must be checked daily and regulated according to the following table. Cracks, damage, and wear on the tyres cause unsteady steering or even tyre blow-out. Note that tyre pressure is measured with cold tyres.

Tyre specifications		Tyre pressure in cold state	
		Rider only	Rider and passenger
Front wheel	3.50-10	2.50 bar	2.75 bar
Rear wheel	3.50-10	2.50 bar	2.75 bar

Note: 1 bar = 1 kg_f/cm^2 = 100 kPa

Driving with worn tyres is very dangerous. The tyres must be replaced before the tread is worn to the wear mark **(1)**.

1: Wear mark
2: Wear limit indication

ATTENTION:

- If tyre pressure exceeds the standard value, the tyre can easily be damaged; if tyre pressure is below the standard value it may cause loss of balance while driving or the tyre being dislodged from the rim.

1: MIN mark
2: Screws
3: Reservoir cap
4: Reservoir pad
5: Diaphragm
6: Max mark

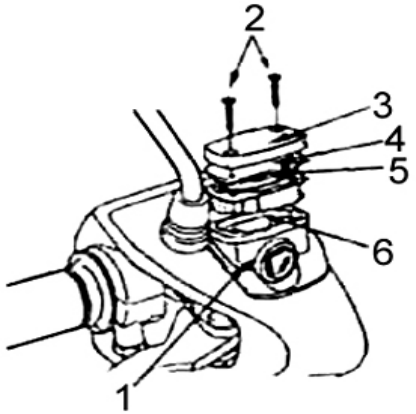
Brakes

This scooter is equipped with a front hydraulic disk brake and a rear drum brake. Periodic maintenance and adjustment of the braking system should be performed to prevent accidents.

Front Brake

Frequently scheduled inspections of hydraulic fluid level and wear condition of brake pads must be carried out. If the free play of the brake lever is excessive (>2-3cm) and the brake pad wear is within its specified limits, air may be trapped in the braking system. It must be expelled. Take your scooter to an authorized Nipponia service point for brake maintenance.

Front brake fluid inspection



ATTENTION:

- The brake fluid must be handled with care, as it can damage the paint surfaces and plastic parts.
- When refilling the brake fluid, make sure the reservoir is set level otherwise fluid will spill out when you remove the reservoir cap.
- Only use DOT3 or DOT4 brake fluid from a sealed container.
- Do not mix pollutants such as oil, mud or water with the brake fluid in the reservoir.
- Inspect that the fluid level is above the MIN mark, when resting the motorcycle in a vertical position.
- The brake fluid can cause soreness and inflammation to the skin. Do not allow it to come into contact with your skin and eyes. If contact is made with the skin, wash it thoroughly with water. If contact is made with the eyes, wash out with plenty of water and consult a doctor immediately.
- Do not mix different types of brake fluid.

SERVICE AND MAINTENANCE

When the hydraulic fluid level has fallen to the MIN mark, refill the fluid in the reservoir.

1. Remove the handlebar cover, reservoir cap and pad **(3 and 4)**
2. Add DOT3 or DOT4 brake fluid from a sealed closed container into the reservoir until the fluid level is at the MAX mark **(6)**
3. Reinstall the reservoir pad, reservoir cap and tighten the screws **(2)**.

Front Brake inspection

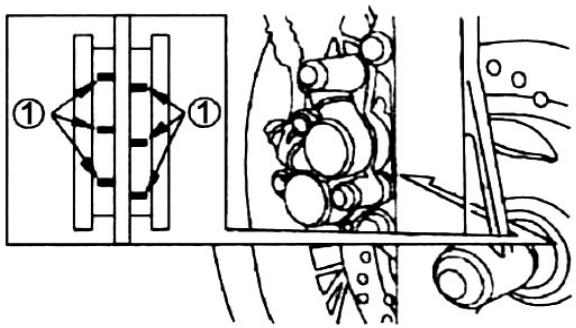
You should check the braking system for breakages and leaks before riding.

1. Depress the brake lever several times to determine whether there is a leak.
2. Check the wear condition of the brake pads.

NOTE:

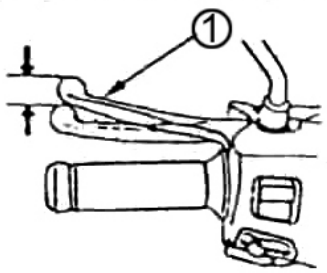
- Before riding with newly installed brake pads, first depress the brake lever several times to extend the brake pads fully and restore normal operation, making the fluid circulation stable.

Wear condition of brake pads varies according to the use of the vehicle, riding style and road conditions. Generally speaking, the brake pads may wear faster when driving on wet and dirty roads. Brake pad wear should be checked during every scheduled maintenance procedure. In a hydraulic brake system, the thickness of brake disk and brake pad must be checked. Check the wear mark **(1)** on each brake pad, if one of the two brake pads is worn to the wear mark, replace both pads. If the thickness of brake disk is worn to its limit, the disk must be replaced at once.



Rear brake inspection

1. Set the scooter on the main stand on a level surface.
2. Check the free play of rear braking lever. The proper free play is 10mm-20mm.
3. Turn the adjusting nut **(2)** clockwise to decrease the free play or counter-clockwise to increase it. If you can not adjust the free play properly, take your scooter to an authorised Nipponia service point.

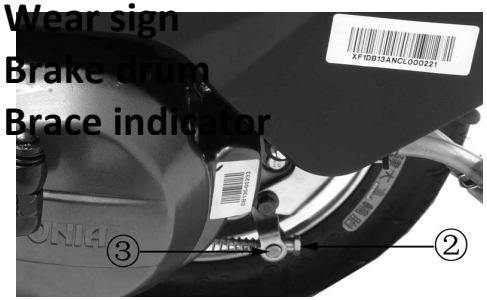


1: Free play

2: Adjusting nut
3: Pin

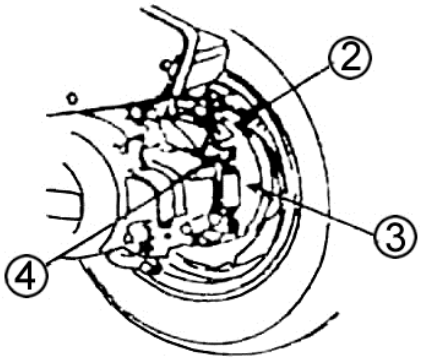
4. When the adjustments are finished the adjusting nut must have its groove with the pin locked, at the desired point.
5. Press the lever several times and ensure that the wheel rotates freely after you release the brake.

2: Wear sign
3: Brake drum
4: Brace indicator



Rear brake lining

The brake lining of the brake can be worn after some use.
Frequently, scheduled inspections of wear condition of brake lining must be carried out.



When pressure is applied to the lever, the indicator (4) moves to the sign (2) on the brake drum. Holding the lever tightly, if the indicator aligns with sign, the brake lining is worn out and needs to be replaced as soon as possible.

Battery

This model uses a **12V-7Ah** maintenance-free sealed battery.
The battery will be prepared for use before you take delivery of the scooter.
Please note the following:

WARNING:

- The battery gives off explosive gases. Keep away from sparks and flame.
- Keep away from children.
- When the battery requires recharging, use 0.7A charging current and 12.5V charging voltage.

1. If the motorcycle is stored for a long time, the battery must be removed and charged fully, then stored in a cool dry place. If the battery is left on the vehicle, remove the negative cable from the battery pole.
2. When removing the battery, the ignition switch should be in "⊗" position and the negative cable removed. When installing, connect the positive cable first, then the negative one.
3. Battery poles erode easily. Brush them clean with a needle brush then apply a film of Vaseline or grease.
4. When installing the battery, terminal bolts must be screwed tightly.

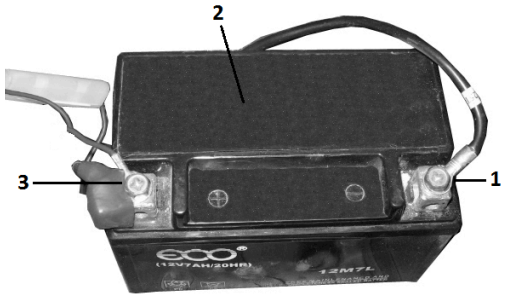
Battery removal

1. Remove the cover screw and open the battery case cover.
2. Disconnect the negative cable from the battery first, then the positive cable.
3. Take the battery out of the battery case.

1: Negative cable
2: Battery
3: Positive cable

- Use of fuses of rating other than specified may result in damage to the electrical system, loss of engine power or even fire.

SERVICE AND MAINTENANCE

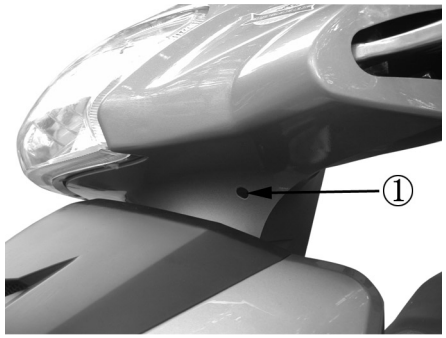


Electric fuse

Two fuses are located at the battery and can withstand up to 15A and 10A respectively.
The fuse can be rendered useless due to overloading of the electrical system or short circuiting. Switch off the main switch (turn to "⊗" position) in advance to avoid a short circuit when replacing and/or inspecting a fuse.

Headlight beam adjustment

To adjust the direction of the headlight beam, make sure the scooter is positioned on level ground. Use a screwdriver to make the adjustments.



WARNING:

- Fuel is flammable. When draining and refilling the fuel tank, the engine should be switched off.

CARE AND STORAGE GUIDE

Long-term storage

When stored for a long time, your scooter must be protected against moisture, sunlight and rain. Before storing, the following steps should be taken:

1. Replace the engine oil.
2. Drain the fuel completely out of fuel tank and carburettor and fill the fuel tank with anti-rust fluid.
3. Disconnect and remove the battery and put it in a cool place.
4. After cleaning your scooter, apply a colour fixing or preserving agent on coloured parts and grease on moving metal parts.
5. Inflate tyres to specified pressure and then lift the scooter onto blocks to keep the wheels off the ground.
6. Finally, cover your scooter.

Use after storage

1. Take the cover off and clean your scooter. If the scooter has been stored for more than 4 months, replace the engine oil.
2. Recharge the battery and install it.
3. Drain the anti-rust fluid from the fuel tank, then refill with fuel.
4. Pre-operation inspection should be carried out before riding (see page 18).

ATTENTION:

- Washing with high-pressure water may damage some parts. The following parts should not be washed in this fashion: Wheel hubs, muffler end, storage compartment, main switch and speedometer.

CARE AND STORAGE GUIDE

Cleaning

Cleaning the scooter periodically will help keeping the painting coat bright.

1. The scooter should be washed after it is stored in order to wash out the accumulated dust. The plastic parts should be cleaned with a cloth or sponge using a neutral cleaning agent.
2. After drying, let the engine run at idle for several minutes.
3. Before riding, the brakes should be inspected carefully.

SPECIFICATIONS

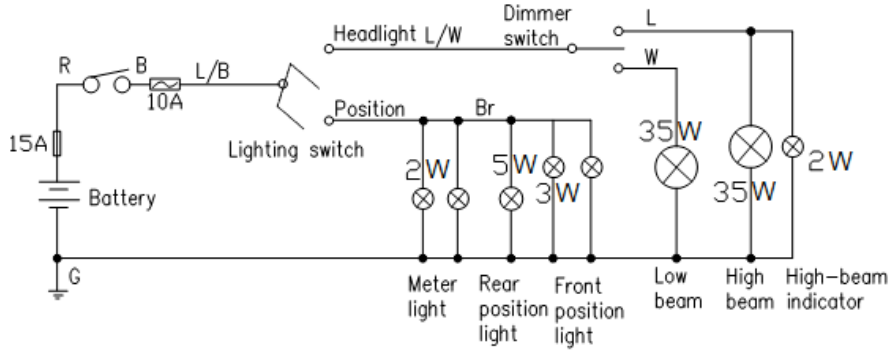
Miro 125

Item	Data	Item	Data
Overall length (mm)	1900	Displacement (ml)	124
Overall width (mm)	690	Max Power (kW/rpm)	6.2 / 7500
Overall height (mm)	1110	Max Torque (Nm /rpm)	8.2 / 6000
Wheel base (mm)	1270	Idling speed	1700±170
Weight with oil and fuel (kg)	112	Fuel consumption at 30km/h speed (L/100km)	≤2.2
Max. load (kg) (including driver)	187	Spark plug	CR7HSA (NGK)
Front tyre	3.50-10	Spark plug gap	0.6~0.7
Rear tyre	3.50-10	Engine oil capacity (L)	0.9
Climbing ability	≥22°	Fuel tank capacity (L)	5.7
Braking distance (m) (initial speed 30 km/h)	≤7 m	Valve clearance IN/EX (mm)	0.10±0.02
Battery	12V-7Ah	High / low beam Position light Taillight/brake light Turn signal lights	12V-35W/35W 12V-3W 12V-5W/21W 12V 10W x 4
Fuse	1x10A 1x15A		
Front disc brake (mm)	180		
Rear drum (mm)	130		

Note: 1. All data obtained under laboratory conditions in accordance with relevant standards.

2. The tolerances of the dimensions between the drawings and the actual vehicle may vary about ±5%

WIRING DIAGRAM

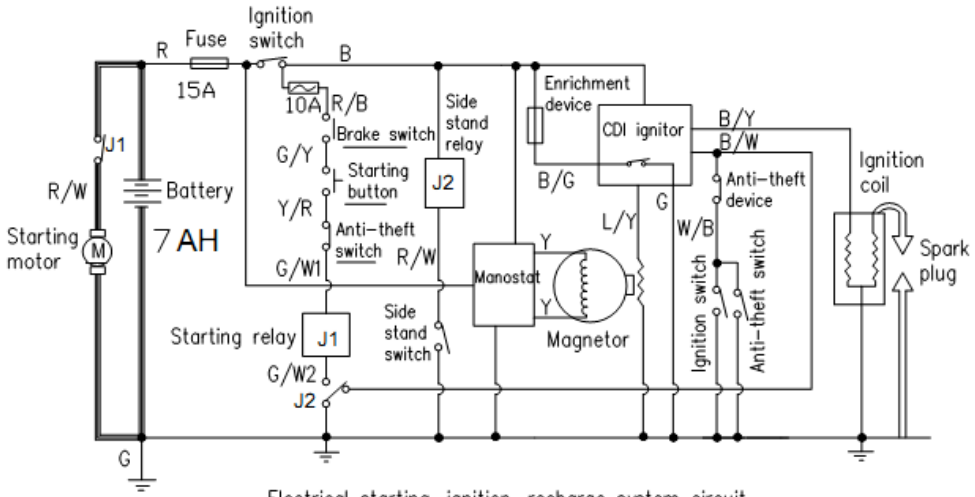


Lighting system circuit

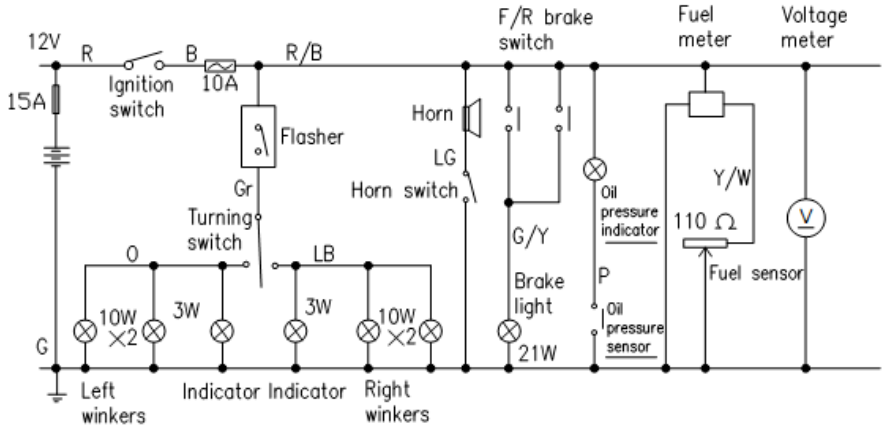
Anti-theft switch				
	G/W	Y/R	B/W	G
			○—○	
	○—○			

Code / Wire color

B	Black	Br	Brown
Y	Yellow	O	Orange
L	Blue	LB	Light bule
G	Green	LG	Light green
R	Red	P	Purple
W	White	Gr	Grey



Electrical starting, ignition, recharge system circuit



Signaling system circuit

Notes:
1. When no anti-theft device is installed on the vehicle, the B/W wire and the W/B one are connected together.
2. After an anti-theft device is installed, the B/W wire should be disconnected with the W/B one (the interface of the anti-theft device is connected by a connector).

SERVICE SCHEDULE

P.D.I.
Dealer stamp

Date: .....
km: .....

1st SERVICE
Dealer stamp

Date: .....
km: .....

**Please refer to the owner's manual for the maintenance schedule of your vehicle*

VIN:.....

SERVICE SCHEDULE

2nd SERVICE
Dealer stamp

Date: .....
km: .....

3nd SERVICE
Dealer stamp

Date: .....
km: .....

**Please refer to the owner's manual for the maintenance schedule of your vehicle*

VIN:.....

SERVICE SCHEDULE

4th SERVICE
Dealer stamp

Date: .....
km: .....

5th SERVICE
Dealer stamp

Date: .....
km: .....

**Please refer to the owner's manual for the maintenance schedule of your vehicle*

VIN:.....